

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**OAK**

**PHOTOGRAPHIC INTERPRETATION REPORT**

**KH-4 MISSION III4**

**IPIR NUMBER I**

**MISSION III4-I OAK**

**25-31 MARCH 1971**

**Handle via  
Talent-Keyhole  
Channels Only**

**TOP SECRET**

**TCS-20137 /71**

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**TARGET CATEGORIES  
AND  
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- |  |   |
|--|---|
| 1. STRATEGIC SSM                                       | 7. GROUND   |
| Deployed Strategic SSM Facilities (A)                  | Ground Force Facilities (G)                       |
| 2. MISSILE RANGES                                      | 8. TACTICAL SSM                                   |
| Missile Ranges: Strategic SSM/Space Facilities (P)     | Deployed Tactical SSM Facilities (H)              |
| Missile Ranges: Air-Launched Missile Facilities (Q)    | 9. LOGISTICS                                      |
| Missile Ranges: Naval-Launched Missile Facilities (R)  | Military Logistics Facilities (K)                 |
| Missile Ranges: Tactical SSM Facilities (S)            | 10. NUCLEAR ENERGY                                |
| Missile Ranges: SAM/AMM Facilities (T)                 | Atomic Energy Facilities (O)                      |
| 3. AIR DEFENSE MISSILES                                | 11. CBR   |
| Deployed AMM Facilities (B)                            | CBR Facilities (V)                                |
| Deployed SAM Facilities (D)                            | 12. INDUSTRY                                      |
| 4. ELECTRONICS/COMMUNICATIONS                          | Strategic Weapons Industrial Facilities (J)       |
| Deployed Communication/Electronic/Radar Facilities (C) | General Purpose Weapons Industrial Facilities (L) |
| 5. AIR   | Non-Military Industrial Facilities (N)            |
| Air Base Facilities (E)                                | Communication/Electronic/Radar R&D Facilities (U) |
| 6. NAVAL   | 13. MISCELLANEOUS                                 |
| Naval Base Facilities (F)                              | Non-Military Logistics Facilities (M)             |
|  | Miscellaneous/Unidentified Facilities (Z)         |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

## PREFACE

THIS OAK REPORT ON MISSION 1114-1 PROVIDES INFORMATION ON THE A AND B PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY.

TARGETS IN THIS REPORT ARE SEQUENCED ALPHABETICALLY WITHIN THE 13 TARGET CATEGORIES ESTABLISHED BY COMIREX. A LISTING OF THE TARGET CATEGORIES APPEARS ON THE INSIDE FRONT COVER OF THIS REPORT. TARGETS ARE FURTHER SEQUENCED BY COUNTRY AND DIVIDED INTO TWO SECTIONS -- SIGNIFICANT RESULTS AND OTHER RESULTS.

THE SIGNIFICANT RESULTS SECTIONS INCLUDE NEW TARGETS, PERISHABLE ITEMS, AND TARGETS WHICH REFLECT CHANGE AND/OR ORDER OF BATTLE. ALL REMAINING TARGETS ARE INCLUDED IN THE OTHER RESULTS SECTION.

A CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF EACH OAK REPORTING PHASE. ANOTHER CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF THE OAK SUPPLEMENT PHASE.

FOR EXPLANATION OF PREFIXES AND CODES USED IN THIS REPORT, SEE THE NATIONAL STANDARD MESSAGE FORMAT FOR ELECTRICAL TRANSMISSION OF FIRST- AND SECOND-PHASE EXPLOITATION (COMIREX-D-31.2/11, 1ST REVISION, JANUARY 1969 AND TCS-8264/68, JUNE 1968, THE SUPPLEMENT TO COMIREX-D-31.2/11).

THE ORDER OF BATTLE REPORTED IS CONFIRMED UNLESS OTHERWISE QUALIFIED AS PROBABLE (PROB) OR POSSIBLE (POSS).

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

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HIGHLIGHTS

### MISSION HIGHLIGHTS

USSR

#### MISSILE ACTIVITY

25X1D

1. THREE OCCUPIED SA-3 SAM SITES WERE NEWLY IDENTIFIED IN THE NORTHERN AIR DEFENSE DISTRICT ON [REDACTED] ALL ARE NEAR THE COASTLINES OF THE RYBACHIY AND SREDNIY PENINSULAS. THE PENINSULAS ARE APPROXIMATELY 20 NM EAST OF THE USSR-NORWAY BORDER. THE SITES HAVE BEEN DESIGNATED PECHENGA SAM SITES B04-3, B06-3, AND C05-3.

2. ONE PROBABLE TYPE IIIF LAUNCH SITE WAS NEWLY IDENTIFIED AT THE ZHANGIZ-TOBE ICBM COMPLEX. THE SITE IS WITHIN LAUNCH GROUP A. THREE POSSIBLE TYPE IIIF LAUNCH SITES WERE NEWLY IDENTIFIED AT THE KARTALY ICBM COMPLEX. ALL THREE SITES ARE WITHIN LAUNCH GROUP A.

#### ABM ACTIVITY

25X1D

25X1D 3. RENEWED CONSTRUCTION ACTIVITY WAS OBSERVED ON [REDACTED] AT MOSCOW ABM LAUNCH COMPLEX E15, WHICH HAD BEEN DORMANT SINCE [REDACTED]. 25X1D

25X2

#### NAVAL ACTIVITY

5. THE FIRST OPERATIONAL DEPLOYMENT OF THE P-CLASS SSGN WAS OBSERVED AT LITSA GUBA SUBMARINE BASE SOUTH ON PHOTOGRAPHY OF [REDACTED] 25X1D

6. A Y SSBN WAS OBSERVED AT SEVERODVINSK SHIPYARD 402. PRODUCTION CYCLES INDICATE THAT THIS WAS PROBABLY THE TWENTIETH UNIT OF THIS CLASS. THE Y SSBN WAS IN THE FLOODED LAUNCH BASIN ON LAUNCH RAILS FROM BUILDINGWAY A.

CHINA

#### MISSILE ACTIVITY

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HIGHLIGHTS

7. TWO OCCUPIED CS/1 (CHINESE VERSION OF THE SOVIET SA-2) SAM SITES WERE NEWLY IDENTIFIED IN SOUTH-CENTRAL CHINA, ONE 15.7 NM SOUTHEAST OF CHENG-TU AND THE OTHER 6 NM NORTHEAST OF HSIANG-YUN.

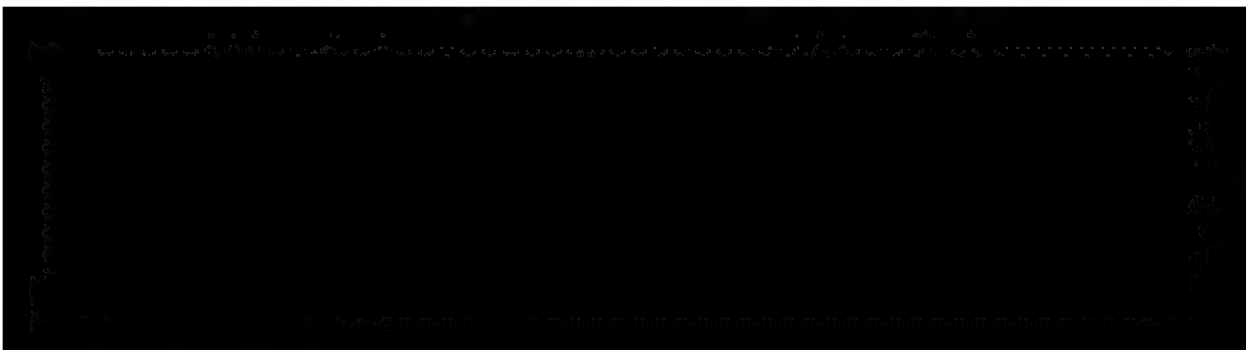
#### AIR ACTIVITY

8. FOUR AIRFIELDS UNDER CONSTRUCTION HAVE BEEN NEWLY IDENTIFIED IN EASTERN CHINA. THREE OF THE AIRFIELDS, WEN-SHUI, CHI-YUAN, AND WU-CHIA-CHI, [REDACTED] THE FOURTH AIRFIELD IS NEAR TAI-HO.

25X1B

9. TWENTY-SIX BEAGLE AIRCRAFT HAVE BEEN IDENTIFIED AT LEI-YANG AIRFIELD. THIS REPRESENTS THE HIGHEST NUMBER OF BEAGLE AIRCRAFT OBSERVED AT THIS AIRFIELD.

10. APPROXIMATELY 80 SMALL SWEEP-WING AIRCRAFT HAVE BEEN IDENTIFIED AT CHANG-SHA/TA-TO AIRFIELD, REPRESENTING THE HIGHEST COUNT OF FIGHTER AIRCRAFT AT THIS FIELD.



25X2

#### NAVAL ACTIVITY

12. THE FIFTH LUTA GUIDED MISSILE DESTROYER (DDGS) IN CHINA WAS PROBABLY UNDER CONSTRUCTION AT LU-TA SHIPYARD DAIREN. HULL SECTIONS FOR THE PROBABLE DDGS WERE ON BUILDINGWAY 1.

#### INDUSTRIAL ACTIVITY

13. A FABRICATION/ASSEMBLY AREA WAS NEWLY IDENTIFIED UNDER CONSTRUCTION AT THE PING-PA PROPULSION SYSTEM R+D CENTER, ADJACENT TO THE ONLY AIRCRAFT ENGINE RESEARCH AND DEVELOPMENT CENTER IN CHINA. THE AREA HAS BEEN DEVELOPED ENTIRELY SINCE [REDACTED] AND CONSISTS OF AT LEAST 42 BUILDINGS.

25X1D

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CHINA, COMMUNIST  
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D WU-CHAI SSM LAUNCH COMPLEX 25X1D  
25X1A  
STATUS: UNDER CONSTRUCTION

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO MISSILE  
EXERCISES WERE OBSERVED. CONSTRUCTION CONTINUED AT LAUNCH SITE  
2. FOUR PROBABLE PROPELLANT VEHICLES WERE OBSERVED AT LAUNCH  
SITE 1. A MISSILE TRANSPORTER WAS PRESENT IN THE MISSILE  
ASSEMBLY AND CHECKOUT AREA.

25X1D IMAGERY: [REDACTED]

25X1D YA-ERN-TANG IMPACT SEARCH 40-55-//N 088-52-//E 25X1A  
STATUS: UNKNOWN

REMARKS:

NO EVIDENCE OF MISSILE IMPACT AREAS OR NEW MISSILE-RELATED  
INSTRUMENTATION SITES WAS OBSERVED WITHIN 70 NM OF [REDACTED]

25X1D [REDACTED] 25X1D

25X1D IMAGERY: [REDACTED]

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CHINA, COMMUNIST  
AIR DEFENSE MISSILES

### SIGNIFICANT RESULTS

25X1A

25X1D CHENG-TU SAM SITE B13-1 25X1A

STATUS:OCCUPIED

#### PHYSICAL DESCRIPTION:

15.7 NM SE OF CHENG-TU.

THE NEWLY IDENTIFIED CSA-1 (CHINESE VERSION OF THE SOVIET SA-2) SAM SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND AN UNRETTED CENTRAL GUIDANCE AREA. TWO MISSILE-HOLD BUILDINGS ARE ADJACENT TO THE PERIMETER ROAD. AT LEAST 20 BUILDINGS ARE IN TWO SUPPORT AREAS. A POSSIBLE ACQUISITION RADAR POSITION APPEARED OCCUPIED.

25X1D NO IDENTIFIABLE SITE WAS PRESENT ON

#### MISSILE ORDER OF BATTLE:

25X1D  
4 POSS LAUNCHERS  
1 PROB FAN SONG RADAR  
1 MISSILE TRANSPORTER (CANVAS COVERED)  
1 POSS MISSILE TRANSPORTER (CANVAS COVERED)

#### IMAGE DERIVED COORDINATES:

25X1D

MAP SOURCE REFERENCE:  
200-0495-7HL

25X1D

25X1D HSIA-KUAN SAM SITE C10-1 25X1A

25X1D

STATUS:OCCUPIED

#### PHYSICAL DESCRIPTION:

6 NM NE OF HSIANG YUN.

THE NEWLY IDENTIFIED CSA-1 (CHINESE VERSION OF THE SOVIET SA-2) SAM SITE CONSISTS OF SIX UNRETTED LAUNCH POSITIONS AND AN UNRETTED CENTRAL GUIDANCE AREA. AT LEAST 16 BUILDINGS, NINE TENTS, AND NUMEROUS PIECES OF EQUIPMENT ARE IN A SUPPORT AREA IMMEDIATELY SOUTH OF THE SITE.



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CHINA, COMMUNIST  
AIR DEFENSE MISSILES

25X1D

THE SITE WAS PRESENT ON [REDACTED] BUT COULD NOT BE  
IDENTIFIED DUE TO BLURRED IMAGERY AT THE EXTREME EDGE OF THE  
FRAME. THE SITE WAS NOT PRESENT ON [REDACTED]

25X1D

MISSILE ORDER OF BATTLE:

25X1D

6 LAUNCHERS

3 MISSILE TRANSPORTERS  
(CANVAS COVERED)

1 PROB FAN SONG RADAR

10 VANS/TRUCKS IN CENTRAL  
GUIDANCE AREA

25X1D

IMAGE DERIVED COORDINATES:  
[REDACTED]

MAP SOURCE REFERENCE:  
200-0555-20HL

25X1D

[REDACTED]

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CHINA, COMMUNIST  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

AN-SHUN AIRFIELD

25X1D

25X1A

25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE SUPPORT FACILITIES AND THE PROBABLE RADIO NAVIGATIONAL AID. A TOKEN-TYPE RADAR WAS AT THE RADAR FACILITY.

25X1D

AIR ORDER OF BATTLE:

2 PROB SMALL SWEEP-WING

25X1D

4 POSS SMALL AIRCRAFT

25X1D

ELECTRONIC ORDER OF BATTLE:

1 TOKEN-TYPE

25X1D

25X1D

25X1D

CHANG-SHA/TA-TO AIRFIELD

25X1A

STATUS: OPERATIONAL

25X1A

REMARKS:

THIS IS THE LARGEST NUMBER OF FIGHTER AIRCRAFT EVER OBSERVED AT THIS AIRFIELD.

25X1D

25X1D

AIR ORDER OF BATTLE:

80 SMALL SWEEP-WING  
(APPROXIMATELY)

3 PROB COLT

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

[REDACTED]

25X1D

25X1D CHENG-CHOU AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D

3 CRATE  
1 COLT

33 SMALL SWEEP-WING  
3 POSS AIRCRAFT

25X1D

[REDACTED]

25X1D

25X1D CHENG-TU/PENG-SHAN AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D

13 SMALL SWEEP-WING  
1 LIGHT STRAIGHT-WING

27 SMALL STRAIGHT-WING

25X1D

[REDACTED]

25X1D

25X1D CHIH-FENG AIRFIELD 2  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D

8 PROB SMALL SWEEP-WING

25X1D

[REDACTED]

25X1D

25X1D CHI-YUAN AIRFIELD

25X1A

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

3.5 NM NE OF CHI-YUAN AND 34 NM NNE OF LO-YANG.

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CHINA, COMMUNIST  
AIR BASE FACILITIES

THE NEWLY IDENTIFIED AIRFIELD WAS OBSERVED IN AN EARLY STAGE OF  
CONSTRUCTION. PRELIMINARY GRADING OF THE WSW/ENE RUNWAY AND

25X1B

CONSTRUCTION. NUMEROUS CONSTRUCTION CAMP BARRACKS/SUPPORT  
BUILDINGS WERE SCATTERED THROUGHOUT THE AREA,

THE AIRFIELD WAS NOT PRESENT ON [REDACTED] 25X1D

25X1D

IMAGE DERIVED COORDINATES:  
[REDACTED]

MAP SOURCE REFERENCE:  
200-385-8

25X1D

25X1D

25X1D FU-CHOU/I-HSU AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:

21 SMALL SWEEP-WING 2 POSS HELICOPTERS  
1 LIGHT STRAIGHT-WING  
6 SMALL STRAIGHT-WING (AT  
LEAST)

25X1D

25X1D

25X1D FU-HSIEN AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:

11 PROB BEAGLE 17 SMALL SWEEP-WING  
3 PROB COLT

25X1D

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

25X1D HAI-KOU AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:

12 SMALL SWEEP-WING 3 HELICOPTERS  
15 PROB AIRCRAFT

25X1D

25X1D

25X1D HAI-LA-ERH AIRFIELD SOUTHWEST  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

REMARKS:  
THE RUNWAY HAD BEEN CLEARED OF SNOW.

25X1D AIR ORDER OF BATTLE:

20 PROB SMALL AIRCRAFT (AT  
LEAST)

25X1D

25X1D

25X1D HAN-KOU/WANG-CHIA-TUN AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:

14 CRATE 11 COLT  
6 CAB 6 HELICOPTERS

25X1D

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D HSIN-CHENG AIRFIELD  
[REDACTED] NAC

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

33 SMALL SWEEP-WING

25X1D HSIN-CHIN AIRFIELD  
[REDACTED] NAC

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

1 PROB COLT  
18 SMALL SWEEP-WING (AT  
LEAST)

25X1D HSI-AN/LIN-TUNG AIRFIELD  
[REDACTED] NAC

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

14 PROB BEAGLE  
22 PROB BAT

2 SMALL SWEEP-WING  
7 SMALL STRAIGHT-WING

25X1D HUI-YANG AIRFIELD  
[REDACTED] NAC

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

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CHINA, COMMUNIST  
AIR BASE FACILITIES

29 SMALL SWEEP-WING  
6 POSS SMALL SWEEP-WING (AT  
LEAST)

25X1D

[REDACTED]

25X1D

KUEI-YANG/LEI-CHUANG AIRFIELD

25X1D

[REDACTED]

[REDACTED]

25X1A

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1B

CONSTRUCTION WAS CONTINUING ON THE RUNWAY/TAXIWAY, THE SUPPORT

[REDACTED]

25X1D

AIR ORDER OF BATTLE:

14 BEAGLE

1 CAT/CUB

15 SMALL SWEEP-WING

25X1D

[REDACTED]

25X1D

25X1D

LAI-YANG AIRFIELD

[REDACTED]

NAC

[REDACTED]

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

25X1A

25X1D

AIR ORDER OF BATTLE:

[REDACTED]

11 POSS BEAGLE

25X1D

[REDACTED]

25X1D

25X1D

LEI-YANG AIRFIELD

[REDACTED]

NAC

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

THIS IS THE LARGEST NUMBER OF BEAGLE AIRCRAFT EVER IDENTIFIED  
AT THIS AIRFIELD.

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

AIR ORDER OF BATTLE:

26 BEAGLE

11 SMALL SWEEP-WING

25X1D

25X1D

LIN-TAO AIRFIELD

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THERE WAS NO APPARENT CHANGE IN THE PROGRESS OF THE  
CONSTRUCTION

25X1B

25X1D

AIR ORDER OF BATTLE:

44 SMALL SWEEP-WING

1 SMALL STRAIGHT-WING

25X1D

25X1D

25X1D

LU-TA/SAN-SHIH-LI-PU AIRFIELD

NAC

STATUS: OPERATIONAL

25X1A

25X1D

AIR ORDER OF BATTLE:

19 SMALL SWEEP-WING (AT  
LEAST)

25X1D

25X1D

25X1D

MING-CHIANG AIRFIELD NORTH

NAC

STATUS: OPERATIONAL

25X1A

25X1D

AIR ORDER OF BATTLE:

12 BEAGLE

8 COLT

15 BAT

25X1D



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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D PANG-FOU AIRFIELD

25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

10 PROB AIRCRAFT (AT LEAST)

25X1D PING-YUAN-CHIEH AIRFIELD

25X1D [REDACTED] STATUS: OPERATIONAL

REMARKS:  
CONSTRUCTION WAS CONTINUING ON THE SUPPORT FACILITIES.

25X1D AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D SHAN-PO AIRFIELD

25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

26 SMALL SWEEP-WING (AT  
LEAST)

25X1D SSU-MAO AIRFIELD NORTH

25X1D [REDACTED] STATUS: OPERATIONAL

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CHINA, COMMUNIST  
AIR BASE FACILITIES

REMARKS:  
CONSTRUCTION MATERIAL REMAINED ON THE COMPLETED TAXIWAY AND TWO  
PARKING APRONS. THE STATUS OF THE CONSTRUCTION OF THE SUPPORT  
FACILITIES WAS UNDETERMINED DUE TO CLOUD COVER.

25X1D AIR ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D [REDACTED] 25X1D

25X1D SUI-CHUNG AIRFIELD [REDACTED]  
[REDACTED] NAC [REDACTED]  
STATUS: OPERATIONAL 25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]  
13 SMALL AIRCRAFT

25X1D [REDACTED]

25X1D TAI-HO AIRFIELD 25X1A [REDACTED] 25X1D  
[REDACTED]  
STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:  
9.2 NM NW OF TAI-HO.  
THE NEWLY IDENTIFIED AIRFIELD WAS IN AN EARLY STAGE OF  
CONSTRUCTION. GRADING AND SUBSURFACING WAS UNDERWAY ON THE  
2,200 X 46-METER (7,220 X 150-FOOT) EAST/WEST RUNWAY AND THE  
PARALLEL TAXIWAY. THE BASIC DRAINAGE SYSTEM APPEARED COMPLETE.  
APPROXIMATELY 20 CONSTRUCTION SUPPORT BUILDINGS WERE ADJACENT  
TO THE RUNWAY AND TAXIWAY. NO SUPPORT FACILITIES WERE  
OBSERVED.

25X1D  
THE AIRFIELD WAS NOT PRESENT ON [REDACTED]

25X1D IMAGE DERIVED COORDINATES:  
[REDACTED]

MAP SOURCE REFERENCE:  
200-0498-7HL

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

25X1D

TANG-KUAN-TUN AIRFIELD

25X1D NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D 37 POSS SMALL SWEPT-WING

25X1D

25X1D

TANG-SHAN AIRFIELD NORTHWEST

25X1D NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D 2 PROB BEAGLE 1 PROB SMALL STRAIGHT-WING  
33 PROB SMALL SWEPT-WING

25X1D

25X1D

TA-TSU AIRFIELD

25X1D NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D 53 SMALL SWEPT-WING 2 PROB AIRCRAFT

25X1D

25X1D

TA-TUNG/CHING-SHUI-HO AIRFIELD

25X1D NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D 37 PROB LIGHT STRAIGHT-WING

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

[REDACTED]

25X1D

TUNG-HSIN-CHUANG AIRFIELD  
25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D [REDACTED]  
61 SMALL SWEEP-WING 2 LIGHT STRAIGHT-WING

25X1D

[REDACTED]

25X1D

TU-CHENG-TZU AIRFIELD  
25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D [REDACTED]  
10 BEAGLE 20 PROB SMALL SWEEP-WING

25X1D

[REDACTED]

25X1D

WEN-SHUI AIRFIELD  
25X1D [REDACTED]

25X1A

[REDACTED]

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

25X1B

APPROXIMATELY 3.1 NM SW OF WEN-SHUI AND 39 NM SW OF TAI-YUAN.  
THE NEWLY IDENTIFIED AIRFIELD WAS IN AN EARLY STAGE OF  
CONSTRUCTION. PRELIMINARY GRADING FOR AN ENE/WSW RUNWAY WAS  
UNDERWAY.

25X1B

[REDACTED]  
NUMEROUS CONSTRUCTION BUILDINGS WERE AT THE  
AIRFIELD SITE AND IN THE HILLS.

25X1D

25X1D NO ACTIVITY WAS OBSERVED AT THIS LOCATION ON [REDACTED]

25X1D

IMAGE DERIVED COORDINATES:  
[REDACTED]

HANDLE VIA TOP SECRET RUFF  
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CHINA, COMMUNIST  
AIR BASE FACILITIES

MAP SOURCE REFERENCE:  
200-0382-18

25X1D

[REDACTED]

25X1D

WEN-TENG AIRFIELD

25X1D

[REDACTED]

NAC

[REDACTED]

STATUS: OPERATIONAL

25X1A

25X1D

AIR ORDER OF BATTLE:

[REDACTED]

20 PROB SMALL AIRCRAFT (AT  
LEAST)

25X1D

[REDACTED]

25X1D

WU-CHIA-CHI AIRFIELD

25X1A

25X1D

[REDACTED]

[REDACTED]

[REDACTED]

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

3.5 NM NORTH OF WU-CHIA-CHI AND 11 NM NE OF CHING-MEN.  
THE NEWLY IDENTIFIED AIRFIELD WAS IN AN EARLY STAGE OF  
CONSTRUCTION. GRADING AND SUBSURFACING OF THE 2,589 X 48-METER  
(8,500 X 160-FOOT) NE/SW RUNWAY AND THE PARALLEL TAXIWAY WAS

25X1B

[REDACTED]

TAXIWAY, AND A POSSIBLE TAXIWAY/RUNWAY ALSO UNDER CONSTRUCTION.  
APPROXIMATELY 200 CONSTRUCTION CAMP BARRACKS/SUPPORT BUILDINGS  
WERE SCATTERED THROUGHOUT THE AREA.

25X1D

THE AIRFIELD WAS NOT PRESENT ON

[REDACTED]

\* 25X1D

IMAGE DERIVED COORDINATES:

[REDACTED]

MAP SOURCE REFERENCE:  
200-494-9

25X1D

[REDACTED]

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CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D

25X1D WU-CHING AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]  
51 PROB SMALL SWEEP-WING

25X1D [REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D CHIAO-HSIEN AIRFIELD  
[REDACTED] NAC

STATUS: UNKNOWN

25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D

25X1D HSI-NING AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D

25X1D KUEI-LIN/LI-CHIA-TSUN AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]

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KH-4 MISSION 1114-1

CHINA, COMMUNIST  
AIR BASE FACILITIES

NONE DISCERNIBLE

25X1D

25X1D

25X1D LING-LING AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D

25X1D LUNG-TIEN AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D

25X1D LU-TA/CHENG-SHA-HO AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D

25X1D LU-TA/CHOU-SHUI-TZU AIRFIELD  
[REDACTED] NAC

STATUS: UNKNOWN

25X1A

25X1D AIR ORDER OF BATTLE:  
[REDACTED]

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25X1D

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CHINA, COMMUNIST  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

HUANG-PU NAVAL BASE AND SHIPYARD

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

THE NEW CONSTRUCTION HALL APPEARED COMPLETE. FOUR POSSIBLE  
SUBMARINE PRESSURE HULL SECTIONS WERE OBSERVED IN THE FLOATING  
DRYDOCK MOORED TO THE NEW QUAY. THESE FOUR SECTIONS MEASURE

25X1D

NAVAL ORDER OF BATTLE:

25X1D

-- ON WAYS

1 PROB HAINAN PCE

2 POSS SHANGHAI PGM

25X1D

-- AT FITTING-OUT AREA

1 LST-1 LST

4 PROB SHANGHAI PGM

4 HAINAN PCE

SMALL CRAFT (SEVERAL)

2 T-43 AGS

25X1D

-- IN GRAVING DOCK

1 LST-1 LST

25X1D

HANDLE VIA

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D 25X1A

OTHER RESULTS-NO APPARENT CHANGE

25X1D HO-KOU ARMY BARRACKS NORTH  
[REDACTED] NAC

STATUS:OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D HSIA-KUAN HQ 42 INF DIV AND BKS AL 1  
[REDACTED] NAC

STATUS:OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D MAN-NAI ARMY BARRACKS AL 1  
[REDACTED] NAC

STATUS:OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D MENG-HAI ARMY BARRACKS SOUTH AL 1  
[REDACTED] NAC

STATUS:OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:  
[REDACTED]

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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

NONE DISCERNIBLE

25X1D

25X1A

25X1D

MENG-LA ARMY BARRACKS WEST AL 1  
[REDACTED] NAC

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D

PU-ERH ARMY BARRACKS NORTH  
[REDACTED] NAC

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D

SSU-MAO ARMY BARRACKS AL 1  
[REDACTED] NAC

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

[REDACTED]  
NONE DISCERNIBLE

25X1D

25X1D

YUN-CHING-HUNG ARMY BARRACKS N NA-PAN  
[REDACTED] NAC

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

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HANDLE VIA  
TALENT-KEYHOLE  
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CHINA, COMMUNIST  
GROUND FORCE FACILITIES

NONE DISCERNIBLE



25X1D

HANDLE VIA TOP SECRET RUFF  
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CHINA, COMMUNIST  
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

CHIN-HSI CM CD COMPLEX  
[REDACTED] NAC

STATUS:UNKNOWN

25X1A

REMARKS:

ALL LAUNCH POSITIONS APPEARED UNOCCUPIED. ONE POSSIBLE  
VEHICLE/PIECE OF EQUIPMENT WAS IN THE PROBABLE ACQUISITION  
GUIDANCE RADAR POSITION.

ASSOCIATED OBJECTS:

25X1D

1 POSS VEHICLE/PIECE OF  
EQUIP

25X1D

25X1D

25X1D

YEN-TAI CRUISE MISSILE LAUNCH SITE  
[REDACTED] NAC

STATUS:OCCUPIED

25X1A

REMARKS:

BOTH LAUNCH POSITIONS WERE OCCUPIED. ONE LAUNCH POSITION  
CONTAINED A LAUNCHER AND A TRANSPORTER. THE OTHER LAUNCH  
POSITION CONTAINED A PROBABLE LAUNCHER. THE ALTERNATE LAUNCH  
POSITIONS WERE UNOCCUPIED. THE GUIDANCE AREA WAS OCCUPIED BY A  
PROBABLE VAN TRAILER. THE VEHICLE PARK IN THE SUPPORT AREA  
CONTAINED A PROBABLE LAUNCHER. THREE CRATES WERE NEAR THE  
DRIVE-THROUGH BUILDING ADJACENT TO THE SUPPORT AREA.

MISSILE ORDER OF BATTLE:

25X1D

1 LAUNCHER  
2 PROB LAUNCHERS

1 TRANSPORTER  
1 PROB VAN TRAILER

ASSOCIATED OBJECTS:

25X1D

3 CRATES

25X1D

HANDLE VIA TOP SECRET RUFF  
TALENT-KEYHOLE  
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CHINA, COMMUNIST  
DEPLOYED TACTICAL SSM FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

LU-TA CRUISE MISSILE LAUNCH SITE  
[REDACTED] NAC

STATUS:UNOCCUPIED

25X1D

[REDACTED]

25X1D

YEN-TAI CD SITE 2 CM TSR  
[REDACTED] NAC

STATUS:UNOCCUPIED

25X1A

[REDACTED]

25X1D

25X2 Approved For Release 2000/04/17 : CIA-RDP78T04562A002100010004-1

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CHINA, COMMUNIST  
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D CHENG-TU AIRFRAME PLT 132  
[REDACTED] NAC

STATUS:OPERATIONAL

25X1A

25X1D ASSOCIATED OBJECTS:

[REDACTED] -- AT THE AIRFIELD  
10 FISHBED

47 PROB FAGOT/FRESCO

25X1D [REDACTED]

25X1D

25X1D HSI-AN AIRFRAME PLT YEN-LIANG 172  
[REDACTED]

STATUS:OPERATIONAL

25X1A

25X1A

REMARKS:

25X1D

25X1A

A TOTAL OF 32 BADGER WERE IDENTIFIED IN CHINA ON [REDACTED] --  
SIX AT HSI-AN AIRFRAME PLANT YEN-LIANG 172 AND 26 AT WU-KUNG  
AIRFIELD [REDACTED] THIS IS THE LARGEST NUMBER OF BADGER  
IDENTIFIED IN CHINA TO DATE. HSIAN-A, THE NEW CHINESE  
DELTA-WING AIRCRAFT, WAS NOT OBSERVED AT THE AIRFRAME PLANT.

ASSOCIATED OBJECTS:

25X1D

[REDACTED] -- AT THE PLANT

6 BADGER

1 COKE

1 BEAGLE

1 CAB

2 PROB FISHBED

2 PROB COLT

6 POSS FARMER

1 MAX

5 POSS FAGOT/FRESCO

1 HOUND

25X1D

[REDACTED]

25X1D

25X1D HSU-CHOU/TA-KOU-CHUANG AIRFIELD  
[REDACTED]

STATUS:OPERATIONAL

25X1A

25X1A

REMARKS:

25X1D

THE PREVIOUSLY REPORTED [REDACTED] CONSTRUCTION  
ACTIVITY APPEARED TO BE CONTINUING.



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CHINA, COMMUNIST  
INDUSTRY

- 25X1D AIR ORDER OF BATTLE:  
58 SMALL AIRCRAFT (AT  
LEAST)

25X1D [REDACTED]

25X1D

25X1D LU-TA SHIPYARD DAIREN [REDACTED]

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

HULL SECTIONS FOR CONSTRUCTION OF A PROBABLE FIFTH LUTA DDGS (THE THIRD AT DAIREN) WERE OBSERVED ON BUILDINGWAY 1. NO ARMAMENT OR MISSILE LAUNCHERS WERE DISCERNIBLE ON THE SECOND LUTA DDGS FITTING-OUT IN GRAVING DOCK 1. IN GRAVING DOCK 2, TWO LARGE LIGHT-COLORED OBJECTS WERE ON THE PROBABLE GORDYY DD WHERE MISSILE LAUNCHERS WERE INSTALLED ON THE FIRST CONVERTED GORDYY DDGS. A LARGE POSSIBLE TANKER/CARGO VESSEL WAS UNDER CONSTRUCTION ON BUILDINGWAY 3. PLATING OBSERVED ON BUILDINGWAY 2 MAY BE INTENDED FOR THIS VESSEL OR FOR A NEW CONSTRUCTION PROGRAM.

25X1D NAVAL ORDER OF BATTLE:  
[REDACTED]

2 LUTA DDGS (1 AT MOLE, 1 IN GRAVING DOCK 1)	2 POSS SHANGHAI PGM (AT FOOT OF BUILDINGWAY 3)
1 PROB LUTA DDGS (UNDER CONSTRUCTION ON WAY 1)	4 LARGE POL BARGES (NEW)
2 PROB GORDYY DD (1 AT MOLE, 1 IN GRAVING DOCK 2)	1 POSS TANKER/CARGO VESSEL (LARGE) (UCON ON WAY 3)
	SMALL CRAFT (NUMEROUS)

25X1D [REDACTED]

25X1D

PING-PA PROPULSION SYSTEM R+D CENTER

25X1D [REDACTED]

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

25X1D A LARGE NEW FABRICATION/ASSEMBLY AREA WAS OBSERVED UNDER CONSTRUCTION AT PING-PA PROPULSION SYSTEM R+D CENTER ON [REDACTED] 25X1D  
THIS NEW AREA IS LOCATED IMMEDIATELY SE OF THE CENTER, ALTHOUGH IT IS NOT DIRECTLY CONNECTED BY ROAD TO THE CENTER, THE AREA, WHICH IS COMPLETELY NEW SINCE [REDACTED]

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CHINA, COMMUNIST  
INDUSTRY

CONTAINS ONE LARGE FABRICATION BUILDING, FIVE MEDIUM  
FABRICATION BUILDINGS, AT LEAST 25 SMALL SUPPORT BUILDINGS, AND  
AT LEAST 11 BUILDINGS UNDER CONSTRUCTION.

(SEE ATTACHMENT)

[REDACTED]

25X1D

WU-KUNG AFLD

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1D

25X1A

A TOTAL OF 32 BADGER WERE IDENTIFIED IN CHINA ON [REDACTED] --  
26 AT WU-KUNG AIRFIELD AND SIX AT HSI-AN AIRFRAME PLANT  
YEN-LIANG 172 [REDACTED] THIS IS THE LARGEST NUMBER OF  
BADGER IDENTIFIED IN CHINA TO DATE.

THE ALERT/RUNUP APRONS AT THE ENDS OF THE RUNWAY HAVE BEEN  
ENLARGED, PROBABLY TO FURTHER ACCOMODATE ADDITIONAL BADGER. THE  
RUNWAY HAS BEEN EXTENDED [REDACTED] ON BOTH ENDS 25X1D  
AND NOW IS [REDACTED] A 25X1D  
PARKING HARDSTAND AT THE SW CORNER OF THE AIRFIELD HAS BEEN  
INCLUDED IN THE ENLARGED ALERT/RUNUP APRON. UNIDENTIFIED  
CONSTRUCTION ACTIVITY WAS OBSERVED IN THE SW CORNER OF THE  
ADJACENT AIRCRAFT REPAIR FACILITY.

25X1D

ASSOCIATED OBJECTS:

[REDACTED] -- AT THE AIRFIELD

26 BADGER

9 BULL

6 BEAGLE

1 SMALL STRAIGHT-WING

[REDACTED]

25X1D

TCS-20137/71 - IPIR 1  
KH-4 MISSION 1114-1

CHINA, COMMUNIST  
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D

CHENG-CHOU STRONGPOINT 1  
NAC

25X1D

STATUS:UNKNOWN

25X1A

REMARKS:

CONSTRUCTION ACTIVITY APPEARED TO HAVE CEASED. NO APPARENT  
CHANGE WAS OBSERVED. A MODERATE AMOUNT OF MATERIAL WAS  
OBSERVED IN OPEN STORAGE.

25X1D

25X1D

CHENG-CHOU STRONGPOINT 2

25X1A

25X1D

STATUS:UNKNOWN

25X1A

REMARKS:

NO CONSTRUCTION ACTIVITY WAS OBSERVED. A MODERATE AMOUNT OF  
MATERIAL WAS OBSERVED IN OPEN STORAGE.

25X1D

25X1D

PEI-CHING STRONGPOINT 2  
NAC

25X1D

STATUS:UNKNOWN

25X1A

REMARKS:

NO CHANGE TO THE INSTALLATION WAS OBSERVED. NO EVIDENCE THAT  
WOULD TEND TO CONFIRM OR NEGATE MISSILE ASSOCIATION WAS  
OBSERVED.

25X1D

25X1D

TIEN-CHING STRONGPOINT 1  
NAC

25X1D

STATUS:UNKNOWN

25X1A

REMARKS:

WORK HAS APPARENTLY CEASED. NO CHANGE WAS OBSERVED. THE

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CHINA, COMMUNIST  
MISCELLANEOUS

FUNCTION OF THE FACILITY CANNOT BE DETERMINED AT THIS TIME.

25X1D

25X1D 25X1A

TIEN-CHING STRONGPOINT 2

25X1D

STATUS:UNKNOWN

REMARKS:

CONSTRUCTION WAS CONTINUING AT A SLOW PACE. THE MOUNDING  
APPEARED ALMOST COMPLETE. THE MOAT WAS 80 PERCENT COMPLETE.  
THE FUNCTION OF THE FACILITY CANNOT BE DETERMINED AT THIS TIME.

25X1D

25X1D

TIEN-CHING STRONGPOINT 3

25X1D

25X1A

STATUS:UNKNOWN

REMARKS:

CONSTRUCTION HAS APPARENTLY CEASED. NO CHANGE WAS OBSERVED.  
NO MISSILES OR MISSILE-RELATED EQUIPMENT WAS OBSERVED.

25X1D

HANDLE VIA TOP SECRET RUFF  
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UNITED ARAB REPUBLIC  
AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE  
25X1A

25X1D

25X1D RAS BANAS AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:  
[REDACTED]

NONE DISCERNIBLE

[REDACTED] 25X1D

HANDLE VIA TOP SECRET RUFF  
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TACIT KEYHOLE  
CONTROL SYSTEM ONLY

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UNITED ARAB REPUBLIC  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D MINA BARANIS PORT FACILITIES

NAC

STATUS: OPERATIONAL

25X1A

25X1D NAVAL ORDER OF BATTLE:

1 PROB LCU

1 PROB TANKER

25X1D

[REDACTED]

HANDLE VIA TALENT-KEYHOLE  
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KH-4 MISSION 1114-1

SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

### SIGNIFICANT RESULTS

25X1D

AKHTYRKA MRBM COMPLEX  
[REDACTED] NAC

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:  
PORTIONS OF LAUNCH SITE 2 AND THE COMMUNICATIONS FACILITY WERE  
OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED.

25X1D

25X1D

ALEYSK ICBM COMPLEX  
[REDACTED]

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:  
FOURTEEN OF THE 30 KNOWN SS-9 LAUNCH SITES WERE OBSERVED. FOUR  
OF THE LAUNCH SITES COULD BE IDENTIFIED ONLY. THE COMPLEX  
SUPPORT FACILITIES AND THE RAIL-TO-ROAD TRANSFER POINT WERE  
ALSO OBSERVED. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED.

25X1D

BALTA MRBM COMPLEX  
[REDACTED]

25X1D

25X1D

STATUS: UNKNOWN

25X1A

REMARKS:  
PART OF LAUNCH SITE 2 WAS OBSERVED. NO SILO CONSTRUCTION WAS  
OBSERVED.

25X1D

DOMBAROVSKIY ICBM COMPLEX  
[REDACTED]

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:  
TWENTY-FOUR OF THE 65 KNOWN SS-9 LAUNCH SITES AT THIS COMPLEX

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TCS-20137/71 - IPIR 1 SOVIET UNION  
KH-4 MISSION 1114-1 DEPLOYED STRATEGIC SSM FACILITIES

WERE OBSERVED. TWENTY OF THESE COULD BE IDENTIFIED ONLY. NO  
NEW MISSILE-RELATED ACTIVITY WAS NOTED.

25X1D

25X1D

DROVYANAYA ICBM COMPLEX

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

NINETEEN OF THE 50 KNOWN SS-11 LAUNCH SITES AT THIS COMPLEX AND  
THE ALTERNATE COMMAND AND CONTROL FACILITY WERE OBSERVED. NO  
MISSILE-RELATED ACTIVITY WAS NOTED.

25X1D

25X1D

GLADKAYA ICBM COMPLEX

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THREE SS-7 LAUNCH SITES AND 54 OF THE 60 KNOWN SS-11 LAUNCH  
SITES WERE OBSERVED. OF THESE, TWO SS-7 LAUNCH SITES AND 50  
SS-11 LAUNCH SITES WERE IDENTIFIABLE ONLY. THE HEADQUARTERS  
COMMAND AND CONTROL FACILITY, THE COMPLEX SUPPORT FACILITIES,  
AND THE RAIL-TO-ROAD TRANSFER POINT ALSO WERE IDENTIFIABLE  
ONLY. NO NEW MISSILE ACTIVITY WAS OBSERVED.

25X1D

25X1D

GRANOV IRBM COMPLEX

25X1D

STATUS: UNKNOWN

25X1A

REMARKS:

ONLY LAUNCH SITE 1 AND THE COMMUNICATIONS SITE WERE  
IDENTIFIABLE. NO SILO CONSTRUCTION WAS OBSERVED IN THE VISIBLE  
PORTION OF THE SEARCH AREA.



HANDLE VIA TOP SECRET RUFF  
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KH-4 MISSION 1114-1 DEPLOYED STRATEGIC SSM FACILITIES

25X1D

25X1D

IMENI GASTELLO ICBM COMPLEX

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

FIFTY OF THE 54 KNOWN SS-9 LAUNCH SITES, THREE IIIF LAUNCH SITES, THE COMPLEX SUPPORT FACILITIES, AND THE RAIL-TO-ROAD TRANSFER POINT WERE OBSERVED. THIS TOTAL INCLUDES THE SUSPECT SITE (59), WHICH IS NOW CONFIRMED AS A VALID IIIF LAUNCH SITE. TWO OF THE OBSERVED SS-9 SITES (54 AND 55) WERE IN THE I GROUP. NO ACTIVITY OR TRACKS IN THE SNOW WERE OBSERVED AT EITHER SITE.

25X1D

25X1D

ITATKA ICBM COMPLEX

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS NOTED.

25X1D

25X1D

KARTALY ICBM COMPLEX

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL OF THE 42 KNOWN SS-9 LAUNCH SITES, THE COMPLEX SUPPORT FACILITIES, AND THE RAIL-TO-ROAD TRANSFER POINT WERE OBSERVED.

THREE POSSIBLE TYPE IIIF LAUNCH SITES AND A SUSPECT AREA WERE NEWLY IDENTIFIED. THE THREE POSSIBLE SITES, DESIGNATED

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25X1D POSSIBLE LAUNCH SITE 54 AT 52-56N 060-19E, POSSIBLE LAUNCH SITE  
25X1D 55 AT 52-58N 060-21E, POSSIBLE LAUNCH SITE 56 AT 52-57N  
060-27E, AND THE SUSPECT AREA AT 53-02N 060-16E, WERE NOT 25X1D  
PRESENT ON [REDACTED] THEY WERE FIRST SEEN ON [REDACTED]  
25X1D [REDACTED] NO SILO OR SILO EXCAVATION COULD BY IDENTIFIED. EACH OF  
THE THREE POSSIBLE SITES HAS A CONSTRUCTION SUPPORT AREA. THE  
SUSPECT AREA CONSISTS ONLY OF A CLEARED AND POSSIBLY GRADED  
AREA.

CONSTRUCTION ACTIVITY WAS OBSERVED AT THE SIX SS-9 SITES UNDER  
CONSTRUCTION IN THE G GROUP.

25X1D PHOTOGRAPHIC REFERENCES FOR THE NEW SITES --  
POSS LS 54 -- [REDACTED]  
POSS LS 55 -- [REDACTED]  
POSS LS 56 -- [REDACTED]  
SUSPECT AREA [REDACTED]

25X1D [REDACTED]

25X1D KONKOVICHI MRBM COMPLEX 25X1A [REDACTED] 25X1D [REDACTED]  
[REDACTED] 25X1A  
STATUS: UNKNOWN

REMARKS:  
THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS  
OBSERVED IN THE VISIBLE PORTION OF THE SEARCH AREA.

25X1D [REDACTED]

25X1D KOSTROMA ICBM COMPLEX 25X1A [REDACTED] 25X1D [REDACTED]  
[REDACTED] 25X1A  
STATUS: OPERATIONAL

REMARKS:  
SEVEN SS-7 LAUNCH SITES, 70 OF THE 90 KNOWN SS-11 LAUNCH SITES,  
THE COMPLEX SUPPORT FACILITIES, AND THE RAIL-TO-ROAD TRANSFER  
POINT WERE OBSERVED. NO NEW MISSILE-RELATED ACTIVITY WAS  
OBSERVED.

25X1D [REDACTED]

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SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D KOZELSK ICBM COMPLEX

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

FIVE SS-8 LAUNCH SITES, 103 SS-11 LAUNCH SITES (14 OF WHICH WERE IDENTIFIABLE ONLY), THE RAIL-TO-ROAD TRANSFER POINT, AND THE COMPLEX SUPPORT FACILITIES WERE OBSERVED. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED.

25X1D

25X1D KOZHANOVICHI MRBM COMPLEX

25X1A

25X1D

STATUS: UNKNOWN

25X1A

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH AREA.

25X1D

25X2

HANDLE VIA TOP SECRET RUFF  
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SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D KROLEVETS IRBM COMPLEX  
[REDACTED] NAC  
[REDACTED] 25X1D  
25X1D STATUS: OPERATIONAL 25X1A  
REMARKS:  
PORTIONS OF LAUNCH SITES 1 AND 2 AND THE COMMUNICATIONS  
FACILITY WERE OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED.

25X1D [REDACTED]  
25X1D KURGANCHA MRBM COMPLEX  
[REDACTED] 25X1A  
25X1D STATUS: UNKNOWN 25X1A  
REMARKS:  
ONLY THE RAIL-TO-ROAD TRANSFER POINT WAS VISIBLE. NO SILO  
CONSTRUCTION WAS OBSERVED IN THE VISIBLE PORTION OF THE SEARCH  
AREA.

25X1D [REDACTED]  
25X1D LEBEDIN IRBM COMPLEX  
[REDACTED] NAC  
25X1D STATUS: OPERATIONAL 25X1A  
REMARKS:  
PORTIONS OF LAUNCH SITES 1, 2, AND 3 WERE OBSERVED. A POSSIBLE  
MISSILE ON A TRANSPORTER WAS IN FRONT OF THE EAST-CENTRAL  
CONTROL BUILDING AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS  
OBSERVED.

25X1D [REDACTED]  
25X1D NOVOSIBIRSK ICBM COMPLEX  
[REDACTED] 25X1A  
25X1D STATUS: UNKNOWN 25X1A  
REMARKS:  
THE COMPLEX WAS NOT COVERED. NO NEW MISSILE ACTIVITY WAS

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SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

OBSERVED.

25X1D

25X1D

25X1D

NOVOSYSOYEVKA IRBM COMPLEX

STATUS:UNKNOWN

25X1A

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS  
OBSERVED IN THE VISIBLE PORTION OF THE SEARCH AREA.

25X1D

25X1D

OLOVYANNAYA ICBM COMPLEX

25X1D

STATUS:OPERATIONAL

25X1A

REMARKS:

TWENTY-ONE OF THE 90 KNOWN SS-11 LAUNCH SITES AT THIS COMPLEX  
WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS NOTED.

25X1D

25X1D

PERM ICBM COMPLEX

25X1D

STATUS:OPERATIONAL

25X1A

REMARKS:

TWENTY-NINE OF THE 80 KNOWN SS-11 LAUNCH SITES AND THE  
ALTERNATE COMMAND AND CONTROL FACILITY WERE OBSERVED. EIGHT OF  
THE 29 LAUNCH SITES WERE IDENTIFIABLE ONLY. NO NEW MISSILE  
ACTIVITY WAS OBSERVED.

25X1D

25X1D

PERVOMAYSK IRBM COMPLEX

25X1D

STATUS:OPERATIONAL

25X1A

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SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:

THIRTY OF THE 60 KNOWN TYPE IIID LAUNCH SITES, THE RAIL-TO-ROAD TRANSFER POINT, THE SUPPORT FACILITY, AND IRBM LAUNCH SITE 2 WERE PARTIALLY OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED.

25X1D

25X1D

SHADRINSK ICBM COMPLEX

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO MISSILE ACTIVITY WAS OBSERVED.

25X1D

25X1D

SUCHAN MRBM COMPLEX

25X1D

NAC

STATUS: NOT OPERATIONAL

25X1A

REMARKS:

ALL ELEMENTS OF THE COMPLEX EXCEPT NOVITSKOYE (SUCHAN 1) SUPPORT FACILITY WERE OBSERVED. VEHICLE TRACKS WERE VISIBLE THROUGHOUT LAUNCH SITE 2. NO MISSILE-RELATED EQUIPMENT WAS VISIBLE IN THE COMPLEX. NO SILO CONSTRUCTION WAS OBSERVED.

25X1D

25X1D

TAYBOLA IRBM COMPLEX

25X1D

NAC

STATUS: OPERATIONAL

25X1A

REMARKS:

ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. PROBABLE PROPELLANT TRANSPORTERS WERE VISIBLE FOR THE FIRST TIME IN THE NEW PROPELLANT STORAGE AREA. AT LEAST FIVE MISSILE TRANSPORTERS WERE OBSERVED IN LAUNCH SITE 1. AT LEAST FOUR MISSILE TRANSPORTERS WERE AT LAUNCH SITE 2 AND A PROBABLE SILO LOADER WAS NEAR ONE OF THE SILOS. NO EQUIPMENT WAS OBSERVED AT THE RAIL-TO-ROAD TRANSFER POINT. NO SILO CONSTRUCTION WAS OBSERVED.

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SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

[REDACTED]

25X1D

TEYKOVO ICBM COMPLEX

25X1D

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

EIGHT OF THE 80 KNOWN SS-11 LAUNCH SITES WERE OBSERVED. THREE OF THE EIGHT WERE IDENTIFIED ONLY. NO NEW MISSILE ACTIVITY WAS OBSERVED.

25X1D

[REDACTED]

25X1D

UZHUR ICBM COMPLEX

25X1D

[REDACTED]

[REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

FORTY-ONE OF THE 60 KNOWN SS-9 LAUNCH SITES AT THIS COMPLEX WERE OBSERVED. THIRTEEN OF THESE WERE IDENTIFIED ONLY. NO NEW MISSILE ACTIVITY WAS NOTED.

25X1D

[REDACTED]

[REDACTED]

25X2

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SOVIET UNION  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D YEDROVO ICBM COMPLEX 25X1D  
25X1D [REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE-RELATED ACTIVITY WAS NOTED.

25X1D [REDACTED]

25X1D

25X1D YURYA ICBM COMPLEX

25X1D [REDACTED] 25X1A

STATUS: OPERATIONAL

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS NOTED.

25X1D [REDACTED]

25X1D

25X1D ZHANGIZ-TOBE ICBM COMPLEX

25X1D [REDACTED] 25X1A

STATUS: OPERATIONAL

REMARKS:

THIRTY OF THE 54 KNOWN SS-9 LAUNCH SITES WERE OBSERVED. FOUR SS-9 LAUNCH SITES, THE COMPLEX SUPPORT FACILITIES, AND THE RAIL-TO-ROAD TRANSFER POINT WERE IDENTIFIED ONLY.

25X1D ONE PROBABLE TYPE IIIF LAUNCH SITE IN AN EARLY STAGE OF CONSTRUCTION AT [REDACTED] AND A SUSPECT AREA AT [REDACTED]

25X1D [REDACTED] WERE NEWLY IDENTIFIED. THE PROBABLE LAUNCH SITE (DESIGNATED 57) AND THE SUSPECT AREA WERE NOT PRESENT ON [REDACTED]

25X1D ON [REDACTED] THEY WERE FIRST SEEN ON [REDACTED], NO APPARENT CHANGE HAS OCCURRED SINCE [REDACTED]

25X1D IN THE CONSTRUCTION STATUS OF THE THREE LAUNCH SITES (52I, 54I, AND 55I) OBSERVED IN LAUNCH GROUP I. THE SUSPECT AREA IDENTIFIED IN [REDACTED] AT [REDACTED]

25X1D [REDACTED] WAS IDENTIFIED ONLY. NO OTHER MISSILE ACTIVITY WAS OBSERVED.

25X1D

25X1D



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25X1D

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SOVIET UNION  
MISSILE RANGES

### SIGNIFICANT RESULTS

25X1D  
NENOKSA MISSILE TEST CENTER  
-25X1D [REDACTED] NAC [REDACTED]  
STATUS: OPERATIONAL 25X1A

REMARKS:  
ALL COMPONENTS OF THE TEST CENTER WERE OBSERVED. NO MISSILES  
OR SIGNIFICANT MISSILE-RELATED ACTIVITY WERE OBSERVED.

25X1D [REDACTED]

25X1D  
SARY-SHAGAN MISSILE TEST CENTER  
25X1D [REDACTED]  
STATUS: OPERATIONAL 25X1A

REMARKS:  
THE ENTIRE MISSILE TEST CENTER, EXCEPT FOR THE ASAT/SPACE  
TRACKING RADAR FACILITY AND SAM SITE E06-2, WAS COVERED ON  
STEREO PHOTOGRAPHY OF FAIR INTERPRETABILITY.

AN AREA OF NEW CONSTRUCTION WAS OBSERVED APPROXIMATELY 8 NM  
WEST OF THE LAUNCH COMPLEX C LAUNCH AREA. GROUND SCARRING  
INDICATED THAT AN AREA OF APPROXIMATELY 6.5 ACRES WAS BEING  
FENCED ALONG FIVE SIDES. SEVERAL OBJECTS WERE WITHIN THE AREA,  
BUT THE EXCEPTIONALLY SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED  
IDENTIFICATION.

25X1D [REDACTED] 25X1D

A POSSIBLE GALOSH MISSILE CANISTER, LIGHT IN TONE AND MEASURING  
APPROXIMATELY 19.6 X 3.1 METERS (64 X 10 FEET), WAS OBSERVED ON  
THE ROAD NEAR LAUNCH POSITION C1 AT LAUNCH COMPLEX B. A  
LIGHT-TONED GALOSH MISSILE CANISTER HAS BEEN SEEN ON SEVERAL  
PREVIOUS MISSIONS AT OR NEAR THIS LAUNCH POSITION.

AT LAUNCH COMPLEX F, A LAUNCHER HAS PROBABLY BEEN INSTALLED AT

51  
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HANDLE VIA TOP SECRET RUFF  
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SOVIET UNION  
MISSILE RANGES

LAUNCH POSITION 2C, LAUNCH SITE 2. NO GALOSH/GALOSH-TYPE  
MISSILE CANISTERS WERE OBSERVED AT LAUNCH COMPLEX F.

NO SIGNIFICANT CHANGES WERE OBSERVED AT LAUNCH COMPLEXES A, C,  
OR D.

25X1D BY [REDACTED], A FRAMEWORK HAD BEEN PLACED 25X1D  
AROUND THE [REDACTED] PANEL WHICH WAS  
25X1D PLACED AS A SEPARATE SECTION ON THE NORTHERN PLANAR ARRAY (ONE  
OF THE TWO ANTENNAS COMPRISING THE TOP ROOST) AT R+D RADAR  
FACILITY 2. ON [REDACTED] THIS FRAMED PORTION OF THE  
NORTHERN PLANAR ARRAY HAD BEEN COVERED WITH A DARK-TONED  
MATERIAL.

25X1D [REDACTED]

25X1D SARY-SHAGAN MTC LAUNCH COMPLEX A [REDACTED]

STATUS: OPERATIONAL

REMARKS:  
ALL FACILITIES OF THE COMPLEX APPEARED TO BE OPERATIONAL.  
EQUIPMENT WAS OBSERVED AT EACH LAUNCH SITE AND AT THE  
ASSOCIATED ELECTRONICS SITES.

25X1D SARY-SHAGAN MTC LAUNCH COMPLEX B [REDACTED]

25X1D STATUS: OPERATIONAL

REMARKS:  
A LIGHT-TONED POSSIBLE GALOSH MISSILE CANISTER, APPROXIMATELY  
19.6 X 3.1 METERS (64 X 10 FEET), WAS OBSERVED ON THE ROAD NEAR  
LAUNCH POSITION C1 AT LAUNCH COMPLEX B. A LIGHT-TONED GALOSH  
MISSILE CANISTER HAS BEEN OBSERVED ON SEVERAL PREVIOUS MISSIONS  
IN OR NEAR LAUNCH POSITION C1.

25X1D MISSILE ORDER OF BATTLE:

1 POSS GALOSH MISSILE  
CANISTER

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SOVIET UNION  
MISSILE RANGES

25X1D

25X1D

25X1D SARY-SHAGAN MTC LAUNCH COMPLEX F

STATUS: UNDER CONSTRUCTION

25X1A

REMARKS:

A LAUNCHER HAS PROBABLY BEEN INSTALLED AT LAUNCH POSITION 2C, LAUNCH SITE 2. A DARK-TONED OBJECT, APPROXIMATELY THE SIZE OF THE LAUNCHERS AT POSITIONS 2A AND 2B, WAS OBSERVED AT THE END OF THE CONCRETE LAUNCH POSITION. NO GALOSH/GALOSH-TYPE MISSILE CANISTERS WERE OBSERVED AT THE COMPLEX. THE POSSIBLE PHASED-ARRAY RADAR AND THE ADJACENT UNIDENTIFIED RADAR WERE STILL AT THE ELECTRONICS HARDSTAND AT SITE 2.

25X1D

25X1D

AT THE SUSPECT LAUNCH SITE, A RECTANGULAR CONCRETE PAD HAS BEEN COMPLETED AT THE MID-SECTION OF THE NORTHERN LEG. A THIN LINEAR OBJECT EXTENDS NORTH-SOUTH ACROSS THE SOUTHERN PAD OF THE SUSPECT LAUNCH SITE.

25X1D

IN THE AREA OF UNIDENTIFIED CONSTRUCTION JUST SOUTH OF THE SUSPECT LAUNCH SITE, A SQUARE EXCAVATION HAS BEEN DUG AT EACH OF THE SIX SETS OF FOOTINGS WHICH WERE FIRST IDENTIFIED IN

25X1D

AT THE GRIFFON R + D LAUNCH SITE EAST, ONE OF THE TWO BUILDINGS AT THE SOUTHERN EDGE OF THE SITE APPEARED TO BE EXTERNALLY COMPLETE SECOND BUILDING WAS IN THE MIDSTAGE OF CONSTRUCTION.

25X1D

25X1D

25X1D TYURATAM MISSILE TEST CENTER

STATUS: OPERATIONAL

25X1A

REMARKS:

LAUNCH COMPLEXES A, F, AND J AND PORTIONS OF LAUNCH GROUPS I, K, L, N, O, P, Q, AND R WERE OBSERVED. THE MAIN SUPPORT BASE AND THE SUPPORT FACILITIES ALONG THE MAIN NORTH-SOUTH COMPLEX ROAD COULD BE IDENTIFIED ONLY. IN LAUNCH COMPLEX A, A NEW BUILDING WAS UNDER CONSTRUCTION IN SPACECRAFT FACILITY (SOUTH). AT LAUNCH SITE I4, TWO DARK LINEAR IMAGES, RAIL-LIKE IN APPEARANCE, EXTENDED ALMOST THE LENGTH OF THE EARTH MOUND JUST

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SOVIET UNION  
MISSILE RANGES

WEST OF THE SILO. A LIGHT-TONED SQUARE OBJECT WAS NEAR THE MIDDLE OF THE RAIL-LIKE IMAGES. EQUIPMENT OR MATERIALS WERE ADJACENT TO THE WEST SIDE OF THE SILO. NO DETAILS OF THE WORK ON THE HEADWORKS WERE DISCERNIBLE IN LAUNCH GROUP R. TWO DARK-TONED, LINEAR RAIL-LIKE IMAGES SIMILAR TO THOSE OBSERVED AT SITE I4 WERE OBSERVED ON THE RAMPS OR APRONS AT SITES R1 AND R4. A LIGHT-TONED SQUARE OBJECT WAS OBSERVED IN THE MIDDLE OF THE RAIL-LIKE IMAGES. WEATHER AND THE SCALE OF THE PHOTOGRAPHY PRECLUDED ANALYSIS OF DETAILS OF SILO CONSTRUCTION IN LAUNCH GROUP R. NO OTHER SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

SARY-SHAGAN MTC LAUNCH COMPLEX D

25X1D

STATUS: UNDER CONSTRUCTION

25X1A

REMARKS:

NO SIGNIFICANT CONSTRUCTION ACTIVITY WAS OBSERVED.

25X1D

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SOVIET UNION  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

MOSKVA ABM LAUNCH COMPLEX E15

25X1D

STATUS: UNDER CONSTRUCTION

25X1A

REMARKS:

25X1D

CONSTRUCTION ACTIVITY WAS OBSERVED AT THE COMPLEX FOR THE FIRST TIME SINCE [REDACTED]

25X1D

A NEW PROBABLE BUILDING WAS BEING CONSTRUCTED IMMEDIATELY EAST OF THE LARGE TRY ADD BUILDING IN THE TRY ADD OPERATIONS AREA. IT MEASURES [REDACTED] NO EVIDENCE OF CONSTRUCTION ACTIVITY WAS OBSERVED HERE ON THE LAST COVERAGE, [REDACTED] A NEW IRREGULARLY SHAPED EXCAVATION WAS ALSO OBSERVED APPROXIMATELY 200 METERS (650 FEET) WEST OF THE LARGE TRY ADD BUILDING. EARTH HAD BEEN REMOVED FROM AN AREA APPROXIMATELY 45 BY 30 METERS (150 BY 100 FEET). THIS CONSTRUCTION ACTIVITY DID NOT RESEMBLE ACTIVITY PREVIOUSLY OBSERVED AT THE MOSCOW ABM COMPLEXES OR AT THE SARY-SHAGAN MISSILE TEST CENTER. NO RENEWAL OF CONSTRUCTION ON THE THREE TRY ADD BUILDINGS AT THIS COMPLEX WAS EVIDENT ON PHOTOGRAPHY.

25X1D

25X1D

IN THE NORTHERN SECTOR OF THE SUPPORT AREA, A ONE-STORY BUILDING HAD BEEN CONSTRUCTED ON THE FOUNDATION FIRST OBSERVED IN [REDACTED] ANOTHER PROBABLE BUILDING WAS NEWLY OBSERVED UNDER CONSTRUCTION ALONG THE SOUTHERN PERIMETER OF THE SUPPORT AREA.

(SEE ATTACHMENT)

25X1D

25X1D

MOSKVA ABM LAUNCH COMPLEX E24

25X1D

NAC

STATUS: OPERATIONAL

25X1A

25X1D

MISSILE ORDER OF BATTLE:

5 GALOSH CANISTERS (ERECTED ON LAUNCHERS)

HANDLE VIA TOP SECRET RUFF  
Talent-Keyhole  
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SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

25X1D

ODESSA SAM SITE A20-3

25X1A

[REDACTED]

25X1D

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

9.3 NM SOUTH OF ODESSA AND IMMEDIATELY SOUTH OF ODESSA SAM  
TRAINING SITE A20-2 [REDACTED]

25X1A

THE NEWLY IDENTIFIED SITE CONSISTS OF FOUR REVETTED LAUNCH  
POSITIONS (TWO PROBABLY OCCUPIED), AN UNOCCUPIED MOUNDED  
GUIDANCE AREA, AND AN UNOCCUPIED REVETTED MISSILE-HOLD  
POSITION.

25X1D

IMAGE DERIVED COORDINATES:

[REDACTED]

MAP SOURCE REFERENCE:

0250-13HL 5TH ED OCT 1966

25X1D

[REDACTED]

25X1D

PECHENGA SAM SITE B04-3

25X1A

[REDACTED]

25X1D

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

19.4 NM NE OF PECHENGA.

THE NEWLY IDENTIFIED SITE CONSISTS OF FOUR REVETTED LAUNCH  
POSITIONS, A REVETTED GUIDANCE AREA, ONE REVETTED POSSIBLE  
MISSILE-HOLD POSITION, AND AN ONSITE SUPPORT AREA WITH AT LEAST  
FIVE BUILDINGS.

IMAGE DERIVED COORDINATES:

[REDACTED]

MAP SOURCE REFERENCE:

200-SER-0051-12HL 5TH ED APR 68

[REDACTED]

25X1D

HANDLE VIA TOP SECRET RUFF  
Talent-Keyhole  
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KH-4 MISSION 1114-1

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D

PECHENGA SAM SITE B06-3 25X1A

25X1D

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

14.5 NM NE OF PECHENGA.

THE NEWLY IDENTIFIED SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, ONE POSSIBLE REVETTED MISSILE-HOLD POSITION, AT LEAST SIX SUPPORT BUILDINGS, AND A POSSIBLE SQUAT EYE RADAR.

ELECTRONIC ORDER OF BATTLE:

25X1D

1 POSS SQUAT EYE

IMAGE DERIVED COORDINATES:

25X1D

MAP SOURCE REFERENCE:

200-SER-51-12 5THED APR 68

25X1D

25X1D

PECHENGA SAM SITE C05-3 25X1A

25X1D

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

24.7 NM NE OF PECHENGA.

THE NEWLY IDENTIFIED SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, ONE REVETTED MISSILE-HOLD POSITION, THREE POSSIBLE SUPPORT BUILDINGS, AND A PROBABLE SQUAT EYE RADAR.

ELECTRONIC ORDER OF BATTLE:

25X1D

1 PROB SQUAT EYE

IMAGE DERIVED COORDINATES:

25X1D

MAP SOURCE REFERENCE:

200-SER-51-12 5THED APR 68

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Talent-Keyhole

TOP SECRET RUFF

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KH-4 MISSION 1114-1

SOVIET UNION  
AIR DEFENSE MISSILES

25X1D  
[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

MOSKVA ABM LAUNCH COMPLEX E05  
[REDACTED] [REDACTED] [REDACTED]

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

NO MAJOR CHANGE IN FACILITIES WAS OBSERVED. THE PRESENCE OF  
GALOSH CANISTERS COULD NOT BE DETERMINED.  
[REDACTED]

25X1D

TCS-20137/71 - IPIR 1  
KH-4 MISSION 1114-1

SOVIET UNION  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D ARA GUBA NAVAL BASE  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D NAVAL ORDER OF BATTLE:

2 PETYA PCE 1 AUXILIARY  
1 POSS PETYA PCE 1 YR  
1 POSS ATREK ASL

25X1D

25X1D

25X1D ARKHANGELSK NAVAL OPERATING BASE  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D NAVAL ORDER OF BATTLE:

2 PROB COMBATANTS 24 UNIDENTIFIED VESSELS  
6 PROB AUXILIARIES

25X1D

25X1D

25X1D DALNIYE ZELENTSY SUBMARINE BASE  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

25X1D NAVAL ORDER OF BATTLE:

2 POSS T-43 MSF

25X1D

25X1D

25X1D

25X1D DOLGAYA NAVAL BASE  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

TCS-20137/71 - IPIR 1  
KH-4 MISSION 1114-1

SOVIET UNION  
NAVAL BASE FACILITIES

NAVAL ORDER OF BATTLE:

4 RIGA DE	3 POSS AUXILIARIES
2 DE	1 POLUCHAT-1 YPT
16 OSA PTFG	6 SMALL VESSELS
9 PROB SHERSHEN PTF	1 OSA YAGT
10 PROB SMALL COMBATANTS	1 YR

DUNAY SUB BASE A SHPYD RAZBOYNIK BAY  
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 E-II SSGN	1 202A AR
2 SMALL PT	1 ARD (D)
1 POSS T-58 MSF	1 PM-124 YRSN
1 DNEPR AR	2 PROB 4026 YRSN
1 LUZA AOS	16 SMALL VESSELS
1 CHULM AR	8 YAGT

DUNAY SUB BASE KONYUSHKOVA BAY  
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 PROB J SSG	1 POSS CARGO VESSEL
3 MEDIUM SS	1 SMALL VESSEL
1 SMALL SS	1 FLOATING CRANE
1 OSS	

LITSA GUBA SUBMARINE BASE NORTH  
NAC

STATUS: OPERATIONAL

TCS-20137/71 - IPIR 1  
KH-4 MISSION 1114-1

SOVIET UNION  
NAVAL BASE FACILITIES

25X1D NAVAL ORDER OF BATTLE:

4 E-II SSGN	3 BOLVA APL
1 LARGE SS	1 AUXILIARY
1 UGRA AS	4 SMALL VESSELS
1 POSS AOL	

25X1D ASSOCIATED OBJECTS:

5 FLOATING PIER SECTIONS

25X1D

25X1D

25X1D LITSA GUBA SUBMARINE BASE SOUTH  
NAC

25X1A

STATUS: OPERATIONAL

REMARKS:

THIS WAS THE FIRST OPERATIONAL DEPLOYMENT OF THE P-CLASS SSGN.

25X1D NAVAL ORDER OF BATTLE:

1 P SSGN	1 AMUR AR
4 C SSGN	1 BOLVA APL
4 V SSN	1 APL
1 N SSN	1 AUXILIARY
1 PROB V SUBMARINE	1 FLOATING CRANE
1 POSS OSS	1 POSS YR

25X1D

25X1D

25X1D OLENYA GUBA SUBMARINE BASE  
NAC

25X1A

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

7 G SSB	1 BOLVA APL
1 LARGE SUBMARINE	8 UNIDENTIFIED VESSELS
1 K-1 OSS	

25X1D

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SOVIET UNION  
NAVAL BASE FACILITIES

25X1D PALA GUBA NAVAL BASE + SHIP RPR YARD 25X1A 25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1A A Y SSBN WAS OBSERVED IN THE LARGE FLOATING DRYDOCK AT THIS INSTALLATION. THIS IS THE SECOND REPAIR FACILITY IN THE SOVIET NORTHERN FLEET KNOWN TO HAVE A Y-CLASS OUT-OF-WATER REPAIR CAPABILITY. THE OTHER IS CHELNOPUSHKA SHIP REPAIR YARD (BE

25X1D NAVAL ORDER OF BATTLE:

1 Y SSBN (IN ARD-D)	1 BOLVA APL
4 H-II SSBN (1 IN ARD-D)	1 APL
1 PROB C SSGN	1 COVERED ARD-D
1 E-II SSGN	2 ARD-D
2 N SSN	1 ARD-T
4 MEDIUM SS	1 YR
1 DNEPR AR	1 FLOATING CRANE
1 202-A YRSN	1 BARGE
1 402-C YRSN	

25X1D

25X1D

25X1D PECHENGA SUBMARINE BASE LINAKHAMARI  
NAC

25X1A

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

10 MEDIUM SS	5 SMALL COMBATANTS
3 POSS PC	1 PROB OSKOL AR
4 PROB PT	1 POSS AR
3 T-58 MSF	2 AUXILIARIES
11 T-43 MSF	4 SMALL VESSELS
1 PROB MSF	

25X1D

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SOVIET UNION  
NAVAL BASE FACILITIES

25X1D

25X1D POLYARNYY SUBMARINE BASE  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

11 MEDIUM SS (AT LEAST)  
4 POTI PC  
1 POSS PETYA PCE  
1 PROB ALESHA MMF  
1 POSS T-58 MSF  
3 POSS T-43 MSF  
5 SMALL COMBATANTS (1 IN  
ARD-T)

1 OSKOL AR  
1 WILHELM BAUER ASL  
1 APL  
1 AUXILIARY  
2 ARD (T)  
1 YR  
19 SMALL VESSELS

25X1D

25X1D

25X1D ROSTA NAVAL BASE + SHP RPR YD SEVMORPU  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

1 PROB E-II SSGN (IN  
GRAVING DOCK)  
1 G SSB  
4 J SSB (2 IN GRAVING DOCK)  
12 MEDIUM SS (2 IN DRYDOCK)  
2 PROB SKORYY DD  
2 PROB PETYA PCE  
2 MEDIUM COMBATANTS  
2 SMALL COMBATANTS

1 UDA AO  
2 UGRA AS (1 IN CHANNEL)  
2 AUXILIARIES  
2 POSS MERCHANT VESSELS  
6 SMALL VESSELS  
2 YAGT  
2 YR  
1 FLOATING CRANE

25X1D

25X1D

25X1D SAYDA GUBA NAVAL BASE TOROS  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

[REDACTED]

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SOVIET UNION  
NAVAL BASE FACILITIES

1 PROB POTI PC  
4 PROB MSF (1 IN BAY)

4 UNIDENTIFIED SMALL CRAFT

25X1D

25X1D

SAYDA GUBA SUBMARINE BASE

25X1A

STATUS: OPERATIONAL

25X1A

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE BARRACKS. OF THE 11 Y SSBN PRESENT, SEVEN HAD LIGHT-TONED AND FOUR HAD DARK-TONED SONARS. ONE OF THE Y SSBN UNITS WITH A LIGHT-TONED SONAR IS UNUSUAL IN THAT IT APPEARS TO HAVE SOME TYPE OF VERTICAL STRUCTURE OVER THE MISSILE BAY. THIS VERTICAL STRUCTURE APPEARS TO BE LIKE A VERY LARGE SAIL SUCH AS THAT OF THE H-III SSBN. HOWEVER, OTHER VISIBLE FEATURES ARE CHARACTERISTIC OF THE Y SSBN SUCH AS BOW SHAPE, HULL SHAPE, SAIL-MOUNTED DIVING PLANES, LIFELINE RAILS, AND OVERALL SIZE.

NAVAL ORDER OF BATTLE:

11 Y SSBN  
1 H-II SSBN  
1 K-1 OSS  
1 UGRA AS  
1 AMUR AR

1 DNEPR AR  
2 BOLVA APL  
1 LARGE FLOATING CRANE  
11 UNIDENTIFIED VESSELS

25X1D

25X1D

25X1A

SEVERODVINSK NAVAL BASE WEST  
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

5 MEDIUM SS  
1 KOLA DE  
2 RIGA DE  
5 PROB AUXILIARIES

1 ARD (T) (DROP-STERN)  
1 POSS ARD (T)  
29 UNIDENTIFIED SMALL CRAFT  
(22 ON QUAY)

25X1D

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SOVIET UNION  
NAVAL BASE FACILITIES

25X1D

25X1A

SEVEROMORSK NAVAL BASE  
NAC

25X1D

STATUS: OPERATIONAL

25X1D

NAVAL ORDER OF BATTLE:

1 KRESTA CLGM  
2 CL  
1 POSS KANIN DDG  
1 DD  
3 DE  
2 POSS PETYA PCE  
1 POSS ALESHA MMF  
1 ALLIGATOR LST

3 LSV  
3 SMALL COMBATANTS  
1 PROB NEPA ASR  
1 POSS T-58 ASR  
2 AUXILIARIES  
1 AOL  
10 SMALL VESSELS

25X1D

25X1D

25X1A

STRELOK ST SUB BASE PAVLOVSKOGO BAY  
NAC

25X1D

STATUS: OPERATIONAL

REMARKS:

ON THE Y SSBN, AN UNIDENTIFIED WHITE OBJECT WAS SEEN ON THE  
STARBOARD SIDE AMIDSHIPS. POSSIBLY IT WAS AN OPEN MISSILE-TUBE  
DOOR.

25X1D

NAVAL ORDER OF BATTLE:

1 Y SSBN  
2 E-II SSGN  
1 POSS E-I SSN  
1 LARGE SUBMARINE  
1 OSS  
1 VALA AOSR

1 ATREK ASL  
1 PM-124 YRSN  
5 SMALL VESSELS  
1 PROB PETYA PCE (UNDERWAY  
OUTSIDE HARBOR)

25X1D

25X1D

25X1A

URA GUBA SUBMARINE BASE  
NAC

25X1D

STATUS: OPERATIONAL

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TOP SECRET RUFF  
HANDLE VIA  
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HANDLE VIA TOP SECRET RUFF  
TALENT KEYHOLE  
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SOVIET UNION  
NAVAL BASE FACILITIES

25X1D NAVAL ORDER OF BATTLE:

1 J SSG	2 BOLVA APL
9 MEDIUM SS	1 AUXILIARY
1 POSS SS IN ARD (T)	1 POSS DUNA YR
1 WILHELM BAUER ASL	1 SUPPORT-CLASS YR
1 ATREK ASL	1 YR
1 POSS AOL	5 SMALL VESSELS

25X1D

HANDLE VIA TOP SECRET RUFF  
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TALENT KEYHOLE  
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SOVIET UNION  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1A

25X1D

BELGOROD-DNESTROVSKIY ORDNANCE DEPOT  
[REDACTED] NAC

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

300 VEHICLES/PIECES OF  
EQUIP (AT LEAST)

[REDACTED]

25X1D

25X2 Approved For Release 2000/04/17 : CIA-RDP78T04562A002100010004-1

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SOVIET UNION  
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D CHELNO PUSHKA SHIP REPAIR YARD  
[REDACTED] NAC

25X1A [REDACTED]

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

1 PETYA PCE	2 AUXILIARIES (1 IN ARD-D)
2 POTI PC	1 AO
1 T-43 MSF	1 CARGO VESSEL
1 UGRA AS	4 SMALL VESSELS
4 SMALL COMBATANTS (1 IN ARD-D)	1 FLOATING CRANE
	1 YR

25X1D

25X1D

25X1D LUKHOVITSY AIRFRAME PLT  
[REDACTED] NAC

25X1A [REDACTED]

STATUS: OPERATIONAL

25X1D ASSOCIATED OBJECTS:

1 PROB CAMEL/COOKER	1 MEDIUM STRAIGHT-WING
7 POSS SMALL	5 LIGHT STRAIGHT-WING (AT LEAST)
DELTA/SWEPT-WING (AT LEAST)	
1 LIGHT SWEPT-WING	

25X1D

25X1D

25X1D NIKOLAYEV SHIPYARD NOSENKO 444  
[REDACTED] NAC

25X1A [REDACTED]

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

1 MOSKVA CHG	1 PRIMORYE AGI
1 PROB UGRA AS	3 FISH FACTORY SHIPS
1 PROB LAMA AEM	3 MERCHANT SHIPS

25X1D

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SOVIET UNION  
INDUSTRY

25X1A

25X1D

25X1D NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA445  
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:

1 445B CLG	1 MEDIUM COMBATANT
2 KASHIN DLG	1 POSS SIBIR REFRIGERATOR
1 POSS KASHIN DLG	SHIP
2 DD	4 SMALL VESSELS

25X1D

25X1A

25X1D

25X1D PETROVKA NAVAL BASE + SHIPYARD  
[REDACTED] [REDACTED] [REDACTED]

STATUS: OPERATIONAL

25X1A

REMARKS:

A Y SSBN WAS OBSERVED AFLOAT OFF THE END OF THE PONTOON PIER  
AND PARALLEL TO THE FITTING-OUT QUAY.

AN UNIDENTIFIED LARGE SUBMARINE WAS OBSERVED IN THE ARD (T) NO  
1 AT POSITION NO IV OF THE FITTING-OUT AND REPAIR YARD.

AN UNOCCUPIED ARD (T) NO 2 WAS OBSERVED AT POSITION NO IX OF  
THE FITTING-OUT AND REPAIR YARD.

25X1D LITTLE PROGRESS WAS NOTED IN THE CONSTRUCTION OF THE NEW  
REPAIRWAY SHED SINCE [REDACTED]. A ROOF HAD BEEN  
INSTALLED ON THE LARGE BUILDING UNDER CONSTRUCTION ON THE  
ARTIFICIAL ISLAND.

25X1D NAVAL ORDER OF BATTLE:

1 Y SSBN	1 AOL
2 E-II SSGN (ON REPAIRWAYS	2 202-A AR
1 + 4)	1 ARD (T) NO 2
1 PROB E-I SSGN/SSN (ON	1 ZEYA YRSN
REPAIRWAY 2)	1 PETROVKA A YRSN
1 POSS E-I SSGN/SSN	1 PETROVKA B YRSN
1 PROB N SSN (ON REPAIRWAY	1 PROB PM-124 YRSN
3)	3 SUPPORT BARGES
1 LARGE SS, TYPE UKN (IN	(RECTANGULAR)

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SOVIET UNION  
INDUSTRY

ARD (T) NO 1)  
2 PROB SO-1 SC  
11 UNIDENTIFIED AG  
1 POSS AGSS

1 POSS SUPPORT BARGE  
(RECTANGULAR)  
3 FLOATING CRANES

25X1D

25X2

25X1D

RAMENSKOYE FLIGHT TEST CENTER

STATUS: OPERATIONAL

25X1A

25X1A

25X1D

REMARKS:

THE FOLLOWING AREAS WERE CLOUD COVERED: TUPOLEV, SUKHOY AND  
ADJACENT AREA, MIKOYAN AND ADJACENT AREA, ILYUSHIN, AND  
MYASISHCHEV.

25X1D

ASSOCIATED OBJECTS:

--- EAST PARKING AREA (95% CLOUD COVERED)

3 BADGER

1 PROB FOXBAT

1 PROB BADGER

25X1D

--- YAKOVLEV AREA (80% CLOUD COVERED)

3 LIGHT STRAIGHT-WING

1 PROB LIGHT STRAIGHT-WING

25X1D

--- CROSSOVER AREA (70% CLOUD COVERED)

15 SMALL DELTA/SWEPT-WING  
(AT LEAST)

25X1D

--- TRANSIENT PARKING AREA (50% CLOUD COVERED)

6 MEDIUM STRAIGHT-WING

1 LIGHT STRAIGHT-WING

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HANDLE VIA  
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HANDLE VIA TOP SECRET RUFF  
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SOVIET UNION  
INDUSTRY

25X1D

--- MIL AREA (50% CLOUD COVERED)  
5 MEDIUM HELICOPTERS (AT  
LEAST)

25X1D

25X2

25X1D SEVERODVINSK SHIPYARD YAGRY ISLAND

STATUS: OPERATIONAL

25X1A

25X1D

REMARKS:

A PROBABLE A SSN WAS AT THE QUAY BETWEEN TWO SUPPORT BARGES  
(YRSN). A POSSIBLE 402K SUBMARINE WAS AT THE QUAY IN THE SAME  
POSITION AS A 402K SUBMARINE HAD BEEN OBSERVED IN

25X1D

NAVAL ORDER OF BATTLE:

--- AT QUAY

1 PROB A SSN

2 E-II SSGN

1 PROB N SSN

1 POSS 402K SUBMARINE

1 PROB TOVDA AR

2 BOLVA APL

2 YRSN

2 SUPPORT BARGES  
(RECTANGULAR)

1 ARD (D)

1 TUG

25X1D --- IN WET BASIN

1 PROB E-II SSGN

1 PROB N SSN

1 PROB AUXILIARY

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SOVIET UNION  
INDUSTRY

1 SUPPORT BARGE  
(RECTANGULAR)

25X1D

25X1D

SEVERODVINSK SHIPYARD 402 25X1A

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

A Y SSBN WAS OBSERVED IN THE FLOODED LAUNCH BASIN ON THE LAUNCH  
RAILS FROM BUILDINGWAY A. PREVIOUS OBSERVATIONS OF PRODUCTION  
CYCLES INDICATE THAT THIS IS PROBABLY THE TWENTIETH Y SSBN.  
THE PREVIOUS 19 Y SSBN BUILT HERE HAVE EITHER BEEN DEPLOYED OR  
ARE ON SEA TRIALS.

AT LEAST 11 Y-CLASS PRESSURE-HULL SECTIONS WERE IN THE HULL  
SECTION STAGING AREA EAST OF THE MAIN CONSTRUCTION HALL.

A LARGE EXCAVATION, POSSIBLY FOR A NEW BUILDING FOUNDATION, WAS  
OBSERVED FOR THE FIRST TIME JUST NORTH OF THE MAIN CONSTRUCTION  
HALL AND PARALLEL TO IT.

25X1D NAVAL ORDER OF BATTLE:  
-- IN LAUNCH BASIN

1 Y SSBN  
1 E-II SSGN  
1 402H CATAMARAN  
1 FLOATING CRANE

1 SUPPORT BARGE  
(RECTANGULAR)  
4 TUGS

25X1D NAVAL ORDER OF BATTLE:  
-- MAIN QUAY

2 SUPPORT BARGES  
(RECTANGULAR)

1 BREASTING PLATFORM  
1 PROB YR

25X1D NAVAL ORDER OF BATTLE:  
-- EAST QUAY AREA

3 YRSN  
1 POSS YRSN  
1 ARD (D) (2 SMALL CRAFT  
ABOARD)

1 CARGO BARGE  
1 FLOATING CRANE

25X1D NAVAL ORDER OF BATTLE:  
-- CALIBRATION AND DEGAUSSING QUAY  
1 PROB V SSN  
1 SUPPORT BARGE

1 CARGO BARGE



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SOVIET UNION  
INDUSTRY

(RECTANGULAR)

NAVAL ORDER OF BATTLE:

25X1D [REDACTED] -- IN HULL SECTION STAGING AREA  
11 Y SSBN PRESSURE HULL  
SECTIONS (APPROX) 25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D KEMEROVO SOLID MOTOR PRODUCTION PLT  
[REDACTED] NAC



STATUS: OPERATIONAL 25X1D

25X1A

[REDACTED]

25X1D

25X1D SEVERODVINSK NAVAL MISSILE SUPPORT FAC  
[REDACTED] NAC



STATUS: OPERATIONAL

25X1A

25X1D NAVAL ORDER OF BATTLE:  
[REDACTED]  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

25X1D ZLATOUST ARMAMENT PLANT 66  
[REDACTED] NAC



STATUS: OPERATIONAL

25X1A

[REDACTED]

25X1D

## **Attachments**

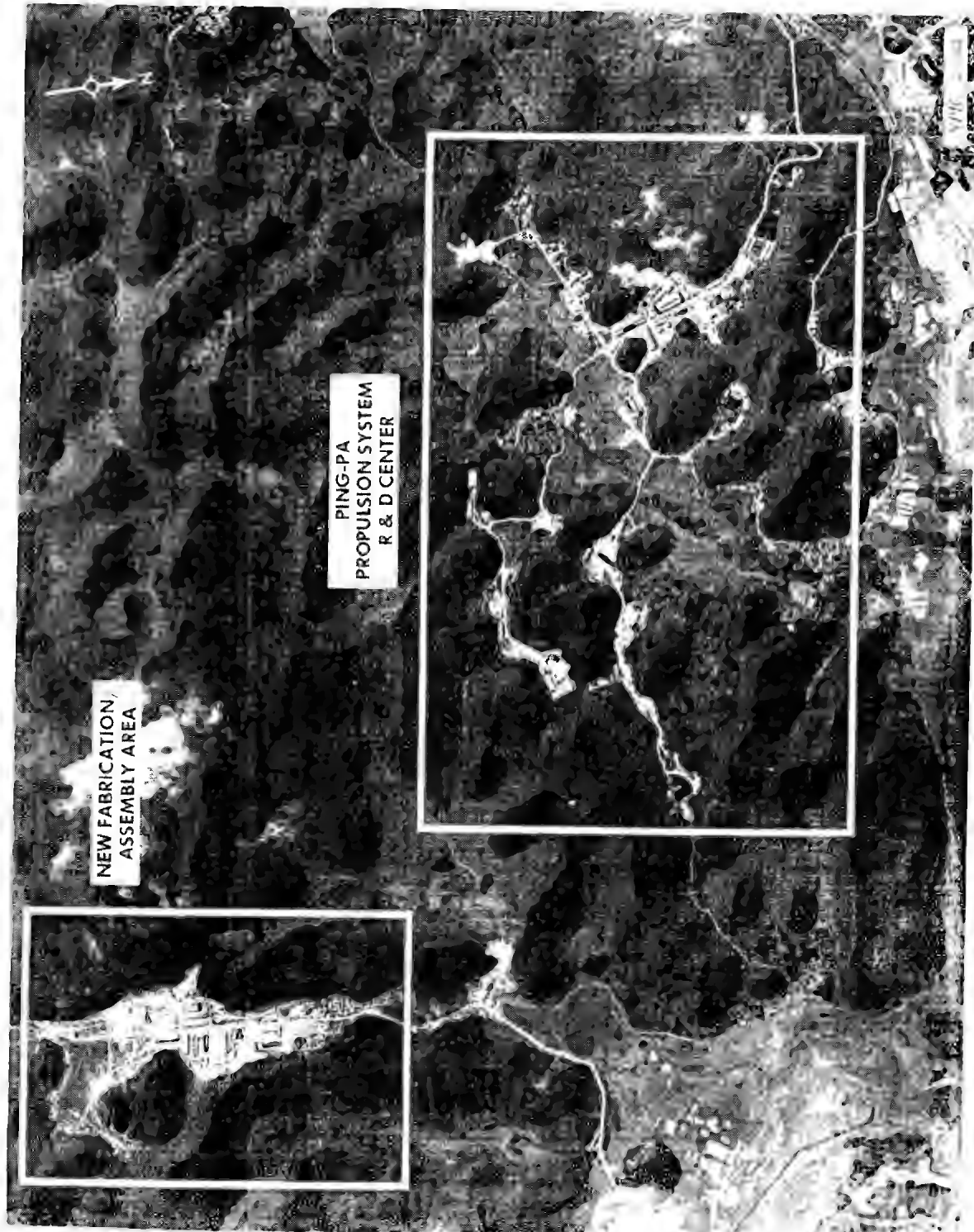
Handle Via  
Talent KEYHOLE  
Control System Only

TOP SECRET RUFF

KCI-4 MISSIION 1114-1, 25-31 MARCH 1971

UCS-20137/71

ATTACHMENT



25X1A

25X1A MISSIION 1114-1, 25-31 MARCH 1971

TOP SECRET RUFF

Handle Via  
Control System Only

25X2 Approved For Release 2000/04/17 : CIA-RDP78T04562A002100010004-1

Approved For Release 2000/04/17 : CIA-RDP78T04562A002100010004-1

Handle Via  
Tail  
Control System Only

TOP SECRET RUSS  
Approved For Release 2000/04/17 : CIA-RDP78T04562A002100010004-1  
K01-4 MISSION 1114-1, 25-31 MARCH 1971

WCS-20137/71  
ATTACHMENT 3



(RENEWED) CONSTRUCTION ACTIVITY AT MOSCOW ABM LAUNCH COMPLEX E15, USSR

25X1A

TOP SECRET RUSS  
Approved For Release 2000/04/17 : CIA-RDP78T04562A002100010004-1  
Handle Via  
Tail KEYHOLE  
Control System Only

TABLE 1. DEPLOYED ICBM COMPLEXES, TYURATAM MTC, AND PLESETSK MSC

COMPLEX	SS-7	SS-8	SS-9	SS-11	SS-13		TOTALS*	LAUNCH GROUPS	LAUNCHERS		
	TYPE IIA, B & D & IIIA	TYPE IIC & IIIB	TYPE IIIC	TYPE IIID	TYPE IIIE	TYPE IIIF		IDENTIFIED  COMPLETE	NEW THIS MISSION	DROPPED THIS MISSION	
	SITES		LAUNCHERS						INCLUDED IN TOTAL		
	LAUNCHERS		LAUNCHERS								
ALEYSK ★			30				30	5/5			
DOMBAROVSKIY ★			65			1	66	11/10			
DROVYANAYA	6/15			50			65	5/5			
GLADKAYA ★	3/7			60			67	6/6			
IMENI GASTELLO ★			54			3	57	9/8	1		
ITATKA ★	3/6						6				
KARTALY ★			42			(3)	42	7/6	(3)		
KOSTROMA ★	7/15			90			105	9/9			
KOZELSK ★		5/12		110			122	11/11			
NOVOSIBIRSK	5/12						12				
OLOVYANNAYA ★	3/9			90			99	9/9			
OMSK		1/3					3				
PERM ★	6/13			80			93	8/7			
SHADRINSK ★	3/9						9				
SVOBODNY	8/17			60			77	6/6			
TATISHCHEVO				120			120	12/12			
TEYKOVO ★	6/12			80			92	8/6			
TYUMEN		2/4					4				
UZHUR ★			60				60	10/9			
VERKHNYAYA ★ SALDA	9/20						20				
YEDROVO ★	8/18			110			128	11/11			
YOSHKAR OLA ★	6/12				65		77	8/2			
YURYA ★	11/25						25				
ZHANGIZ-TOBE ★			54			1	55	9/8	1		
TOTALS	84/190	8/19	305	850	65	5(3)	1434	144/130	2(3)		

★ TYURATAM MTC	TOTAL LAUNCHERS INCLUDES 17 SSM R&D SPACE LAUNCH POSITIONS	79		
PLESETSK MSC	TOTAL LAUNCHERS INCLUDES 8 SSM R&D SPACE LAUNCH POSITIONS	33		

\*TOTALS DO NOT INCLUDE THE TRAINING SITES AT THE 17 SINGLE-SILO COMPLEXES NOR THE TYPE IIID LAUNCH SITES AT THE DERAZHNYA MRBM COMPLEX AND THE PERVOMAYSK IRBM COMPLEX.

★ COMPLEX AT LEAST PARTIALLY COVERED ON THIS MISSION

PARENS INDICATE POSSIBLE LAUNCHERS AND ARE NOT INCLUDED IN COUNT

Table 2. SOVIET MRBM AND IRBM DEPLOYMENT

GEOGRAPHIC AREA	SOFT MRBM LAUNCH SITES	SOFT IRBM LAUNCH SITES	HARD MRBM LAUNCH SITES	HARD IRBM LAUNCH SITES	TOTAL LAUNCH SITES	TOTAL LAUNCH POSITIONS
WESTERN	101	10*	18	10	139	546**
CAUCASUS	3		2	3	8	29
CENTRAL ASIA	2	1	1	3	7	25
FAR EASTERN						
TOTALS	106	11	21	16	154	600**

Totals do not include 92 fixed field-type sites with total of 341 launch positions

\*One has only 2 pads

\*\*Totals do not include the 113 inactive launch positions at Anastasyevka, Gvardeysk, Simferopol, Barano-Orenburgskoye, Balta, Uman (2 sites), Paplaka, Mukachevo, Derazhnya (2 sites), Suchan, Kremovo, Novosysoyevka, Ugolnyy, Zhitomir (1 site) and Kamenets Podolskiy Complexes

Table 3. TYPE IIID LAUNCH SITES AT MR/IRBM COMPLEXES

COMPLEX	SITES*	LAUNCH GROUPS	LAUNCHERS	
			NEW THIS MISSION	DROPPED THIS MISSION
		IDENTIFIED COMPLETE	INCLUDED IN TOTAL	
DERAZHNYA	61	6 3		
★ PERVOMAYSK	60	6 5		
Totals*	121	12 8		

\*Totals do not include training sites

★Covered this mission

TABLE 4. TYPE IIIF LAUNCH SITES AT MRBM COMPLEXES

COMPLEX	SITES	LAUNCH GROUPS	LAUNCHERS	
			NEW THIS MISSION	DROPPED THIS MISSION
		IDENTIFIED COMPLETE	INCLUDED IN TOTAL	
DERAZHNYA	8	UNKNOWN	8	
Totals	8	UNKNOWN	8	

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~~TOP SECRET~~

Approved For Release 2000/07/17 : CIA-RDP78T04562A002100010004-1

~~TOP SECRET~~